

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S12	1	("7065335").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/01/22 13:25
S46	33	((automatic adj gain adj control and variable adj gain adj amplifier) and (transceiver or transmitter or receiver and converter) and (forward SAME loop and reverse SAME loop and amplitude)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/22 13:56
S47	43	((automatic adj gain adj control and variable adj gain adj amplifier) and (transceiver or transmitter or receiver and converter) and (forward SAME loop and reverse SAME loop) and (weight\$3)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/22 14:11
S48	44	((gain adj control and variable adj gain adj amplifier) and (transceiver or transmitter or receiver and converter) and (forward SAME loop and reverse SAME loop) and (weight\$3)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/22 14:56
S49	1	("7065335").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/01/22 14:53
S50	1	("6674791").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/01/22 14:53
S51	80	((gain adj control and variable adj gain adj amplifier) and (transceiver or transmitter or receiver and a/d adj converter) and (forward SAME loop and reverse SAME loop)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/22 15:33
S58	7	((automatic adj gain adj control and variable adj gain adj amplifier) and (transceiver or transmitter or receiver) and (a/d adj converter and filter and memory) and (weight\$3 and forward WITH loop and reverse WITH loop)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/23 08:22

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S59	65	((automatic adj gain adj control and variable adj gain adj amplifier) and (transceiver or transmitter or receiver) and (a/d adj converter and filter and memory) and (weight\$3 and forward and reverse)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/23 08:25
S60	103	((automatic adj gain adj control and variable adj gain adj amplifier) and (transceiver or transmitter or receiver) and (a/d adj converter and filter and memory) and (weight\$3 and loop)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/23 08:27
S61	2342	(automatic adj gain adj control and variable adj gain adj amplifier) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/23 08:38
S62	584	S61 and weight\$3 @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/23 08:31
S63	445	(S62 and sampl\$3) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/23 08:32
S68	22418	(automatic adj gain adj control) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/23 15:07
S86	52	(S68 and (variable adj gain adj amplifier) and (detect and select\$3 receiv\$3 with signal) and feedback and feedforward and frequency adj response) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/23 13:07
S87	41	(S68 and (variable adj gain adj amplifier) and a/d adj converter and (detect and select\$3 receiv\$3 with signal) and feedback and feedforward and frequency adj response) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/25 15:39

## EAST Search History

S91	39	(S68 and (variable adj gain adj amplifier) and weight\$3 and (detect and select\$3 receiv\$3 with signal) and feedback and feedforward and frequency adj response) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/23 13:08
S94	1	("6516185").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/01/23 14:18
S95	1	("6763228").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/01/23 14:36
S98	138	(automatic adj gain adj control and variable adj gain adj amplifier and filter\$ and feedback and feed near forward) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/23.15:07
S10 6	11	((automatic adj gain adj control) same (variable adj gain adj amplifier and receiver and signal with select\$3 and correct\$ and filter\$ and feed\$)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/25 13:53
S10 7	18	((automatic adj gain adj control) same (variable adj gain adj amplifier and signal with select\$3 and correct\$ and filter\$ and feed\$)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/24 12:47
S10 8	4	((automatic adj gain adj control) same ((variable adj gain adj amplifier) and (signal NEAR (select\$3)) and correct\$ and filter\$ and feed\$)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/24 12:52
S11 2	4	((automatic adj gain adj control) same ((variable adj gain adj amplifier) and (signal NEAR (select\$3)) and correct\$ and filter\$ and feed\$)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/24 14:56

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S11 3	4	((automatic adj gain adj control) same ((variable adj gain adj amplifier) and (signal NEAR (select\$3)) and correct\$ and filter\$ and feed\$ with loop)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/24 14:56
S11 4	16	((automatic adj gain adj control) same (variable adj gain adj amplifier and receiver and signal with select\$3 and correct\$ and filter\$)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/25 14:01
S11 5	2867	(375/136.ccls. or "234.1") @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/25 13:58
S11 6	1	(S114 and S115) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/25.13:59
S11 7	1	(S116 and receiver\$) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/25 13:59
S11 8	835	(S115 and receiver\$) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/25 14:00
S11 9	1	(S114 and S118) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/25 14:00
S12 0	37	((automatic adj gain adj control) same (variable adj gain adj amplifier and detect\$ and select\$3 and correct\$)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/25 14:02

## EAST Search History

S12 1	2	((S118 and S120)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/25 14:02
S12 2	22418	(automatic adj gain adj control) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/25 15:40
S12 4	8	((automatic adj gain adj control) same (variable adj gain adj amplifier and a/d adj converter and detect and select\$3 receiv\$3)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/25 15:46
S12 5	2	((automatic adj gain adj control) WITH (variable adj gain adj amplifier and a/d adj converter and detect and select\$3 receiv\$3)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/25 15:47
S12 6	357	((automatic adj gain adj control) AND (variable adj gain adj amplifier and a/d adj converter and detect and select\$3 receiv\$3)) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/25 15:47
S12 7	389	455/150.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 12:41
S12 8	54	S127 and (automatic adj gain adj control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 12:17
S12 9	36	S128 and (frequency with (error or shift or off\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 12:09

## EAST Search History

S13 0	8	S128 and (frequency with (error or shift or off\$3) and receiver\$ and wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 12:10
S13 1	8	S128 and (frequency with (error adj correct\$3 or shift or off\$3) and receiver\$ and wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 12:12
S13 2	31	S128 and (frequency with (error adj correct\$3 or shift or off\$3) and receiver\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 12:12
S13 3	2	S127 and ((automatic adj gain adj control) same (variable adj gain adj amplifier) and signal with (select\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 12:18
S13 5	389	455/150.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 12:42
S13 8	4	S135 and ((automatic adj gain adj control or agc) same (variable adj gain adj amplif\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 12:47
S13 9	2	S135 and ((automatic adj gain adj control or agc) same (variable adj gain adj amplif\$3) and signal with (select\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 12:48
S14 0	71	S135 and ((automatic adj gain adj control or agc) same (variable adj gain adj amplif\$3) and signal with (select\$3) and receiver\$ or transceiver\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 12:50

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S14 1	2	S135 and ((automatic adj gain adj control or agc) same ((variable adj gain adj amplif\$3) and signal with (select\$3) and receiver\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 12:53
S14 2	49	(375/345) and ((automatic adj gain adj control or agc) same ((variable adj gain adj amplif\$3) and signal with (select\$3) and receiver\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 13:17
S14 3	10	(375/345) and ((automatic adj gain adj control or agc) same ((variable adj gain adj amplif\$3) and signal adj (select\$3) and receiver\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 13:12
S14 4	10	(375/345) and ((automatic adj gain adj control or agc) same ((variable adj gain adj amplif\$3) and signal adj (select\$3) and \$ceiver\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 13:18
S14 6	37	((375/345 and (automatic adj gain adj control or agc) same signal adj (select\$3) and \$ceiver\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 13:20
S14 7	61	((375/345 and (automatic adj gain adj control or agc) same ((signal adj (select\$3)) or (select\$3 adj signal)) and \$ceiver\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 15:04
S14 8	59	((375/345 and (automatic adj gain adj control or agc) same (frequency with (response) and (adjust\$ or correct\$ or shift\$)) and \$ceiver\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/29 15:36
S15 0	25	((375/345 and (automatic adj gain adj control or agc) same (frequency adj (response) and (adjust\$ or correct\$ or shift\$)) and \$ceiver\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/30 06:48

## EAST Search History

S15 8	19	((375/345 and (automatic adj gain adj control or agc or amplitude or amplifier\$ or filter\$) same (frequency adj (response or bandwidth) same (shift or adjustment)) and (\$ceiver\$ and gps or satellite with communication\$ or network\$)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/30 07:11
S15 9	23	((375/345 and (automatic adj gain adj control or agc or amplitude or amplifier\$ or filter\$) same (frequency adj (response or bandwidth) same (shift or adjustment)) and (\$ceiver\$)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/30 07:17
S16 4	20	((375/345 and (automatic adj gain adj control or agc) and (frequency adj (response or bandwidth) same (shift or adjustment)) and (\$ceiver\$)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/30 12:17
S16 7	435	((375/345 and (automatic adj gain adj control or agc) and ( bandwidth or frequency adj (response) with shift or adjustment) and (\$ceiver\$))) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/30 07:43
S16 8	1	("5329243").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/01/30 07:31
S16 9	516	((375/345 and (automatic adj gain adj control or agc) and ( bandwidth or frequency adj (response) with noise or shift or adjustment) and (\$ceiver\$))) @ad<"20031023"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2007/01/30 11:17
S17 0	1	("6985099").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/01/30 11:17
S17 3	1	("20040151264").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/01/30 12:17